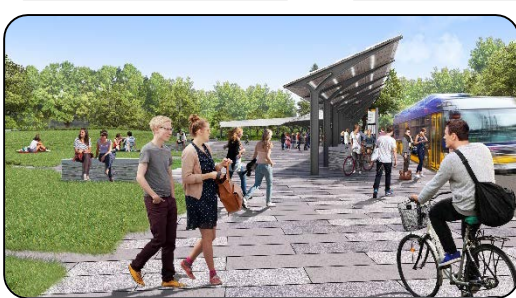


# SR 520 Program



Building safety and mobility improvements  
along the SR 520 corridor



**Dave Becher, P.E.**  
SR 520 Program Director of Construction

**Todd Harrison, P.E.**  
SR 520 Program Deputy Engineering Manager

**Angie Thomson**  
Meeting Facilitator

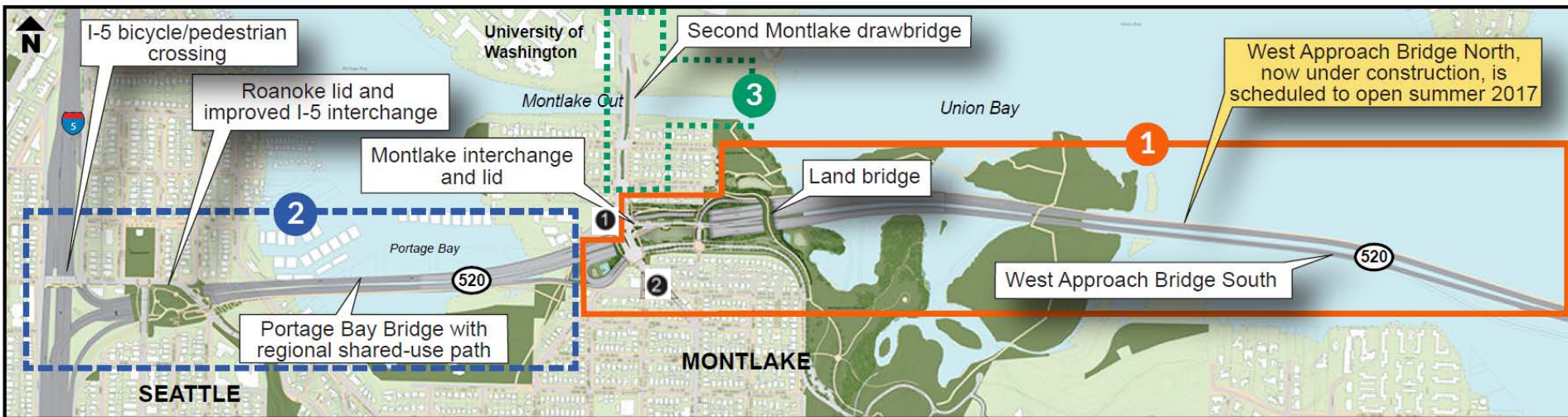
**SR 520 Montlake Phase  
Public Meeting**  
February 28, 2017

# Meeting agenda and format

- **5:00 to 5:30 p.m.** – Meeting begins with open house format
- **5:30 to 6:00 p.m.** – Short presentation
- **6:00 to 6:30 p.m.** – Facilitated question and answer session
- **6:30 to 7:30 p.m.** – Open house format with staff available for questions
- **7:30 p.m.** – Meeting adjourns



# Rest of the West project overview



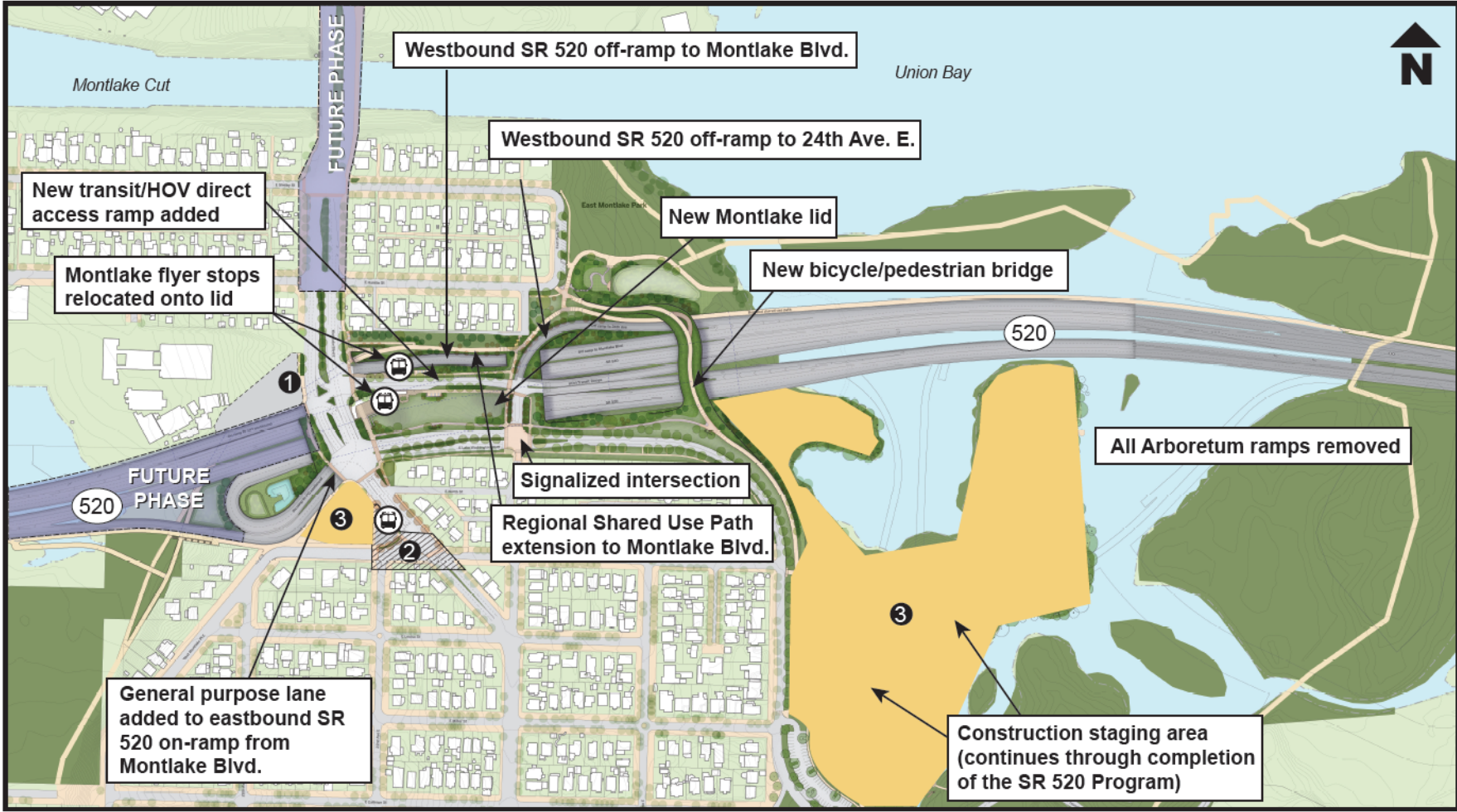
- Phase 1: Montlake Phase**  
Construction to begin in 2018  
Estimated duration: 4-5 years
- Phase 2: Portage Bay Phase**  
Construction to begin in approx. 2020-2022  
Estimated duration: 6 years
- Phase 3: Montlake Cut Crossing Phase**  
Construction to begin as early as 2024  
Estimated duration: 3 years

① Possible future use of a portion of the NOAA property, approximating the area shown in the FEIS, for public pedestrian-bike path is subject to agreement by NOAA as part of ongoing mitigation discussion.

② City-owned property under review by the City of Seattle.

# Montlake Phase key elements

(shown at completion in approx. 2022-2023)



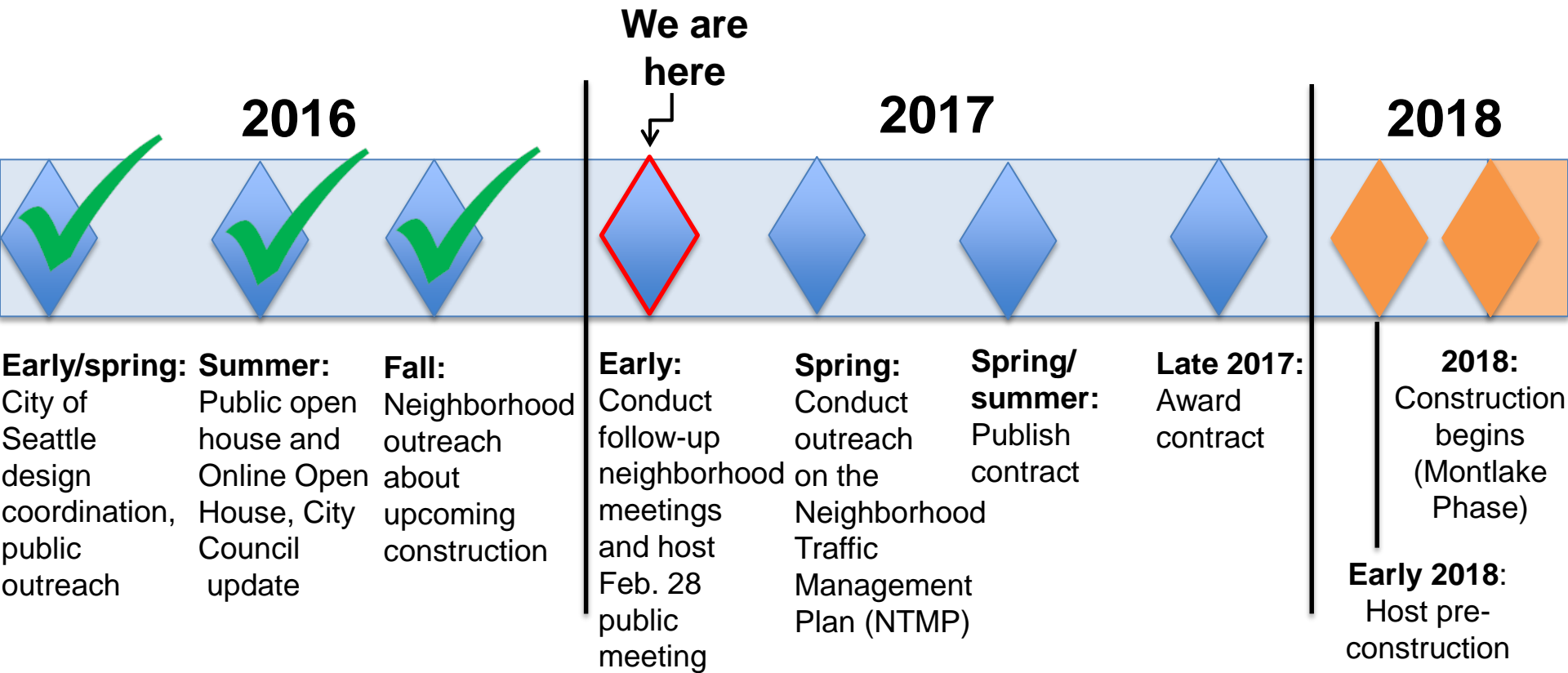
- ① Possible future use of a portion of the NOAA property, approximating the area shown in the FEIS, for a public pedestrian-bike path is subject to agreement by NOAA as a part of ongoing mitigation discussion.
- ② City-owned property under review by the City of Seattle.
- ③ Area needed for project improvements and construction staging and phasing.

Note: Construction schedules and staging areas are subject to change as design and construction plans are confirmed.

# Montlake property update



# How is WSDOT preparing for construction of the Montlake Phase?



## Key:

 Project/outreach milestone

 Construction milestone

**Ongoing:** City of Seattle coordination, outreach to key stakeholders and the community, monthly construction meetings

**Note:** These dates reflect the current project plans, but are subject to change as needed.

# Frontline neighbor outreach update

At the follow-up meetings in early 2017, WSDOT shared a number of key measures to minimize construction impacts.

## Key topics discussed:

- Construction impacts
- Aesthetics
- Communications
- Health and safety
- Traffic
- Design and other concerns

## Examples of key measures planned for the Montlake Phase:

- Install construction screening where possible and agreed to
- Hire an Ombudsman/community liaison starting in 2017
- Pave access roads where possible to reduce dust
- Prohibit the contractor from parking on local streets in residential areas
- Require that the construction site be kept clean
- Provide safe and clearly marked bicycle and pedestrian detour routes

*Note: More details are available in a handout in the room.*



*Map of locations of SR 520 frontline neighbor outreach meetings.*



# Upcoming public comment period on Neighborhood Traffic Management Plan (NTMP)

## Late March:

### Comment period on draft report:

- The document will be made available online
- Comments will be accepted via:
  - Online survey (primary method)
  - Email
  - Mail

### SDOT/WSDOT hosting public meeting:

- Learn about the proposed solutions and WSDOT and City planned improvements in the Montlake area
- Talk with technical experts
- Submit a comment
- Stay tuned for final meeting details, to be made available on the web and by email.



# City of Seattle Major Public Project Construction Noise Variance (MPPCNAV)

## What is an MPPCNAV?

- A variance granted by the city of Seattle.
- Defines nighttime noise limits for SR 520 Montlake Phase construction activities.
- Provides approval for construction activities to occur during nighttime hours within parameters permitted by the city of Seattle.



## Why is WSDOT applying for an MPPCNAV?

- WSDOT's contractor will need to conduct work during nighttime construction hours to avoid unacceptable traffic impacts to SR 520 and local streets.

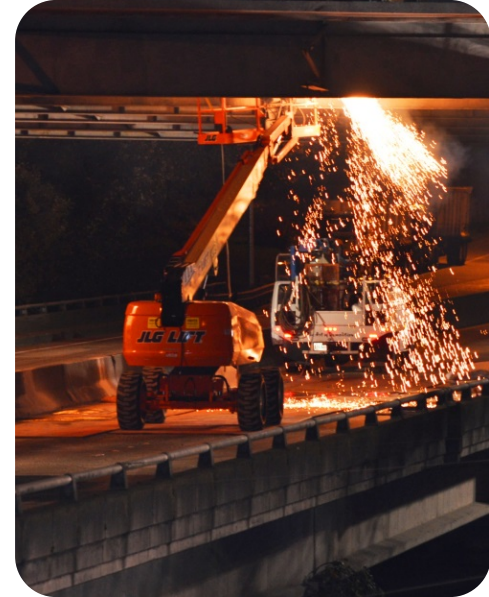
# SR 520 nighttime construction work

## Why is nighttime work necessary?

- SR 520 Montlake Phase construction during nighttime hours is necessary in order to:
  - Minimize closures of the SR 520 mainline and Montlake Boulevard East during the day.
  - Provide a safe work environment for the contractor and traveling public when needed.

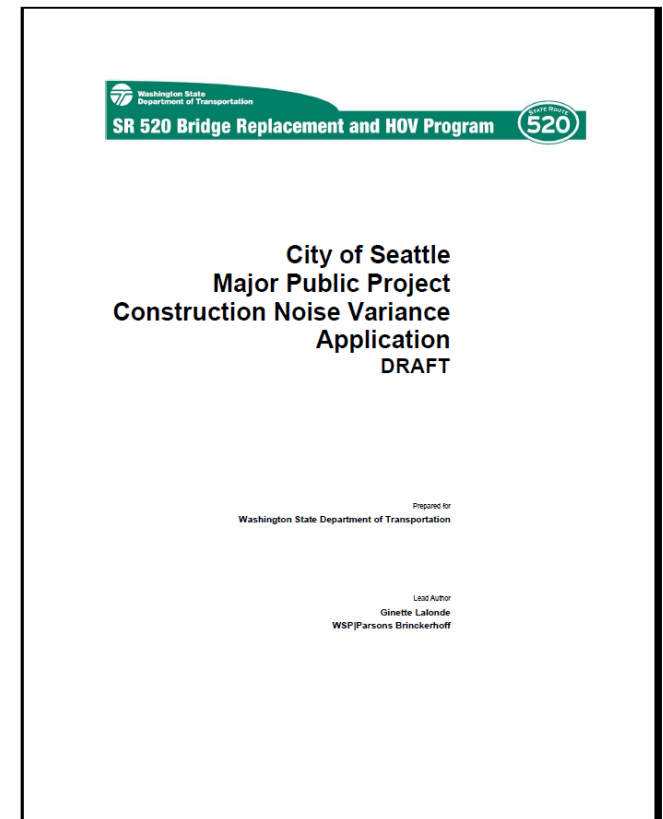
## When are nighttime work hours?

- Nighttime construction hours are 10 p.m. to 7 a.m. on weekdays, and 10 p.m. to 9 a.m. on weekends and legal holidays.



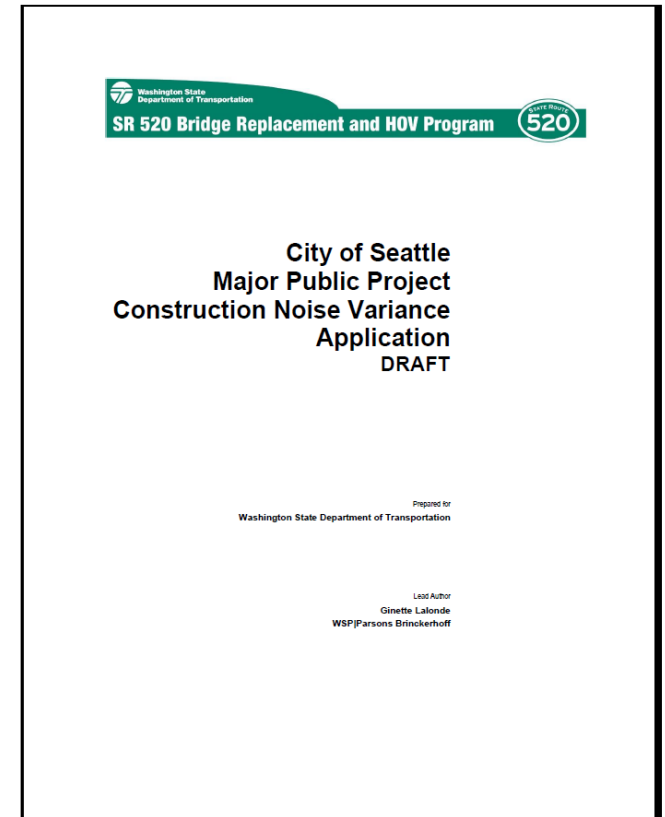
# What's included in WSDOT's application?

- Project descriptions and proposed construction activities
- WSDOT's baseline noise measurements and proposed nighttime noise limits for the Montlake Phase
- Noise Management and Mitigation Plan to be updated by design-build contractor
- An overview of planned public outreach and process to resolve noise complaints during Montlake Phase construction
- How WSDOT will monitor noise and how the design-builder will comply with MPPCNV requirements



# What does an MPPCNV provide?

- Sets the limit for nighttime noise levels and activities.
- WSDOT's application requests that within the project area:
  - A limit of six decibels higher than the current hourly averages.
  - A limit for maximum noise levels that is within the range of existing nighttime noise peaks.
- Noise monitoring and compliance requirements and procedures.



# Noise monitoring and compliance

- Design-build contractor will:
  - Prepare a Noise Monitoring Plan
  - Install noise monitors on site
  - Monitor noise continuously during nighttime construction activities
- WSDOT will provide a noise monitor, reporting directly to SDCI
- Continue use of 24-hour construction hotline
- Continue WSDOT's comprehensive and ongoing public involvement activities



*Examples of noise monitors*

# MPPCNV application key steps

## February:

- ✓ WSDOT submits draft MPPCNV application to Seattle's Department of Construction and Inspections (SDCI).
- ❑ WSDOT hosts informational public meeting.



## March:

- ❑ WSDOT submits final MPPCNV application to SDCI.

## Spring:

- ❑ SDCI publishes WSDOT's MPPCNV application online for public review.
- ❑ SDCI hosts a public meeting and comment period on WSDOT's MPPCNV application. Public notifications will be made through the City of Seattle Land Use Bulletin.
- ❑ WSDOT's goal: SDCI publishes decision on Montlake Phase MPPCNV and grants variance to WSDOT.
- ❑ 10-day appeal period begins when variance is issued.

## 2018:

- ❑ Selected SR 520 design-build contractor submits updated Noise Management and Mitigation Plan to SDCI.

# Questions and Answers

- **6:00 to 6:30 p.m.**
  - Facilitated question and answer session
  - Start with questions about the city of Seattle noise variance
- **6:30 to 7:30 p.m.**
  - Technical staff introductions
  - Open house format to talk directly with our staff
- **7:30 p.m.**
  - Meeting adjourns

# Questions?

## For more information:

**Visit:** [www.wsdot.wa.gov/projects/SR520Bridge](http://www.wsdot.wa.gov/projects/SR520Bridge)

**E-mail:** [SR520Bridge@wsdot.wa.gov](mailto:SR520Bridge@wsdot.wa.gov)

**Call:** 206-770-3554

**Mail:** SR 520 Bridge Replacement and HOV Program  
999 3rd Avenue, Suite 2200  
Seattle, WA 98104

